

Disclosed herein is a mobile radio communication apparatus, wherein priority data items representing the priorities of base stations are stored. The SID of the base station seized when the apparatus was turned off last is stored in the apparatus, too. When the apparatus is turned on, it may identify a base station of higher priority than the base station it seized when it was turned off. In this case, the apparatus seizes the base station of higher priority and goes into an idle state. Thus, the apparatus that can seize a base station of high priority even if it seized a base station of low priority when it was turned off last and if it now exits in an area formed by the overlapping of the two service areas in which the low-priority base station and the high-priority base station operate, respectively.